



Item description

Function:

The parameters for communication per the IEC 61850 Protocol can be set with a configurator integrated into the *e!COCKPIT* Software.

The configurator sets up the reading of IEC 61850 object data from protection devices, for example. If the configuration of the third-party device is available in IEC-61850 SCL exchange format, it can be read in using the configurator's import functions. Alternatively, it is also possible to read the configuration from the third-party device using the configurator's online browsing function.

With this license, the IEC 61850 Protocol can be activated on the client. This permits the creation of gateways that convert one protocol into another, e.g., allowing protection devices to be read out via IEC 61850 and data to be transmitted to the network control system via IEC 60870-5-104.

The IEC 61850 Client processes data from up to 4 servers with each 10 requests.

Your Benefits:

- Use the controller as a telecontrol master (client) to read data from IEC 61850 Protection Devices (servers) and process it locally in the controller.
- Create a gateway application to use this client function to forward read data to a higher-level control system or cloud. This may require additional software licenses, such as the WAGO IEC 60870 Slave, DNP 3 Slave, Sparkplug or WAGO Cloud.

Use:

Enter the license into *e!COCKPIT*, assign it to a device and load both the license and project into the controller. No other installation steps are required.

Subject to changes. Please also observe the further product documentation!



Technical Data:

See Product Manual "Planning the IEC 61850 Protocol with the Telecontrol Configurator and *e!COCKPIT*."

Data

System requirements

Other required software

e!COCKPIT Version: V1.8

Software data

Supported devices

750-8210: PFC200; G2; 4ETH RS
750-8210/025-000: PFC200; G2; 4ETH RS; T
750-8210/040-000: PFC200; G2; 4ETH RS; XTR
750-8217: PFC200; G2; LTE 2ETH RS
750-8217/025-000: PFC200; G2; LTE 2ETH RS; T

Delivery

Delivery type

License certificate via email (*e!COCKPIT* already contains the software itself)

License type (note)

The single license allows installation on one controller. One license per controller is required.

License type (note) (2)

A PC with both Internet connection and *e!COCKPIT* may be required for license activation.

Commercial data

PU (SPU)

1 Pieces

GTIN

4066966109658

Customs tariff number VKOrg Germany

88888888888

Downloads

Documentation

Manual

Configure IEC 61850
with Telecontrol Configurator and *e!COCKPIT*

V 1.0.0
2020 Nov 13

pdf
2.4 MB

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Configure IEC 60870
with Telecontrol Configurator and *e!COCKPIT*

V 1.0.0
2020 Nov 13

pdf
6.5 MB

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System Description

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



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pdf
377.6 kB

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Environmental Product Compliance

Compliance Search

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e!RUNTIME; IEC61850 Client; 300; Single License; Online Activation

Installation Notes

Subject to changes. Please also observe the further product documentation!

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